

NEBRASKA WEATHER & CROPS

Week Ending September 7, 1986

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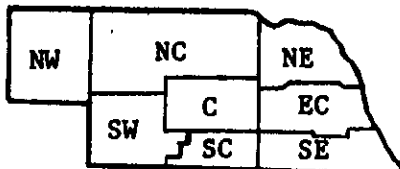
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National Agricultural Statistics Service
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National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
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WEATHER

The week was cool and wet. Rainfall was widespread and lasted for several days. Amounts ranged from a few tenths in the Panhandle to a couple of inches in the central and east. Average temperatures ranged from two to six degrees below normals.

GENERAL

Scattered showers fell over much of the State during the week and weekend, improving soil moisture conditions for winter wheat seeding. The week's cooler than normal temperatures and near freezing in north central areas over the weekend have caused some concern over an early frost. Dry bean harvest continued during the week when weather permitted. Crop producers are expected to be in full swing this week cutting corn and forage sorghum for silage. Other activities of the week consisted of moving grain, putting up hay, and repairing harvest equipment. The number of days suitable for fieldwork was 6.0.

Topsoil moisture rated 27% short, 66% adequate and 7% surplus. Subsoil moisture supplies rated 21% short, 75% adequate and 4% surplus. A year ago, topsoil moisture rated 25% short, 68% adequate and 7% surplus. Subsoil moisture supplies rated 25% short, 73% adequate and 2% surplus.

CROPS

All corn crop condition rated 2% poor, 5% fair, 56% good and 37% excellent. Virtually all of the irrigated crop

CROPS (Cont.)

rated good to excellent, while 84% of the dryland crop had the same rating. Corn denting advanced to 85%, compared to 70% last year and 60% average. Evidence of corn borer damage is appearing in a few fields with no heavy damage reported. Corn mature stood at 15%, ahead of both 2% last year and the 6% average. Seed corn harvesting has started.

Soybean crop condition rated 6% fair, 58% good and 36% excellent. Leaves were turning color on 35% of the acreage compared to 25% a year ago and 20% average. Our first report of soybeans dropping leaves stands at 8%, compared to 3% for last year and the average.

Sorghum crop condition rated 1% poor, 3% fair, 59% good and 37% excellent. Eighty percent of the sorghum was turning color compared to 55% for last year and the average. Sorghum mature was reported at 5%, same as last year but ahead of the 2% average.

Winter wheat seeding was well under-way at 10%, compared to 4% a year ago and 10% average.

Third cutting alfalfa stood at 85% harvested, compared to 80% for last year and the average. Alfalfa crop condition rated mostly good.

LIVESTOCK

Pasture and range feed supplies rated mostly adequate. Cool season grasses are showing good growth and should provide for good fall grazing.

Precipitation, April 1 - September 5, 1986

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week56	.72	.19	.82	.56	.79	.14	.68
Total since April 1	14.42	18.33	20.12	17.06	22.09	12.72	14.16	24.00
Normal since April 1	12.60	15.00	17.75	16.45	19.25	13.95	16.88	20.54

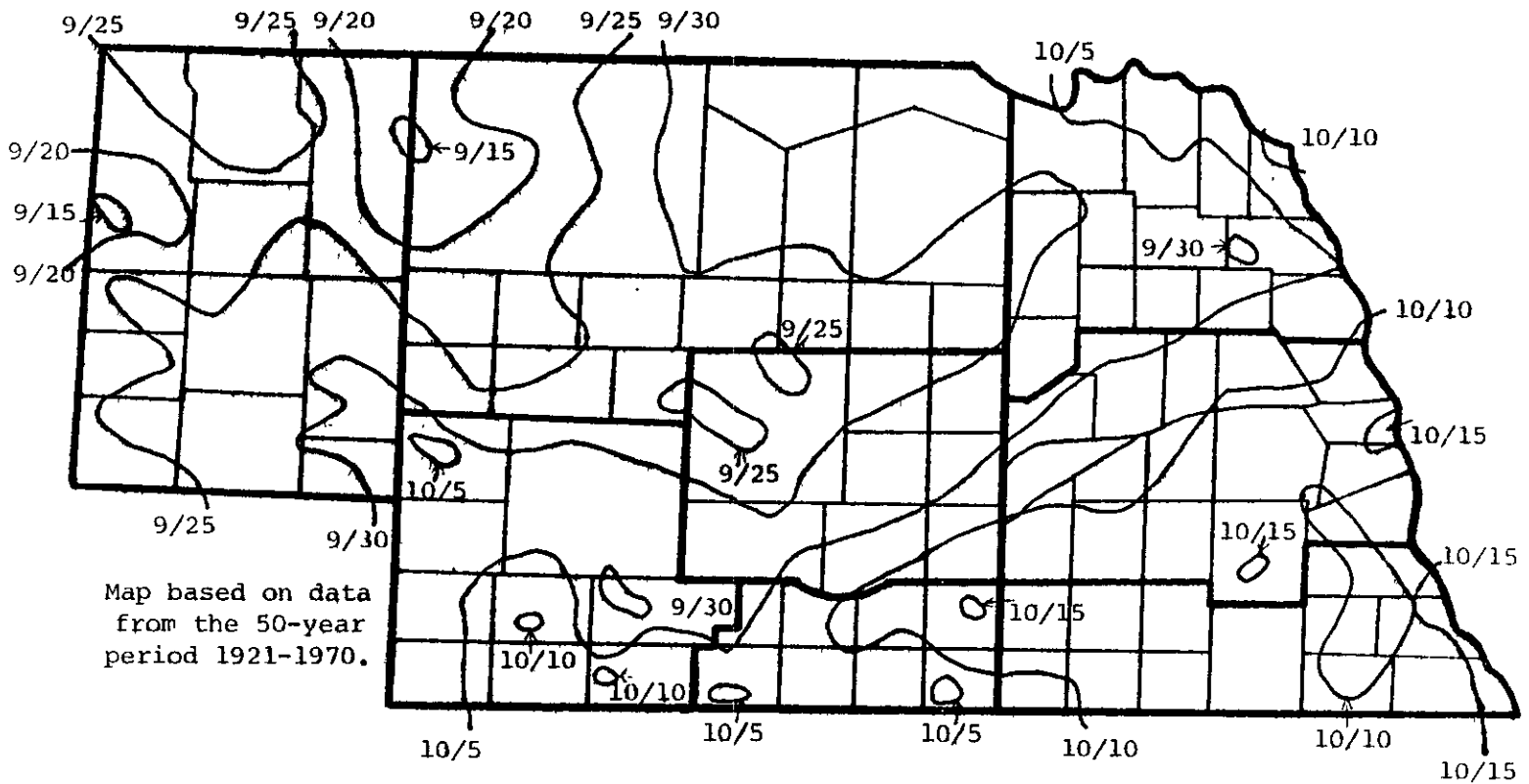
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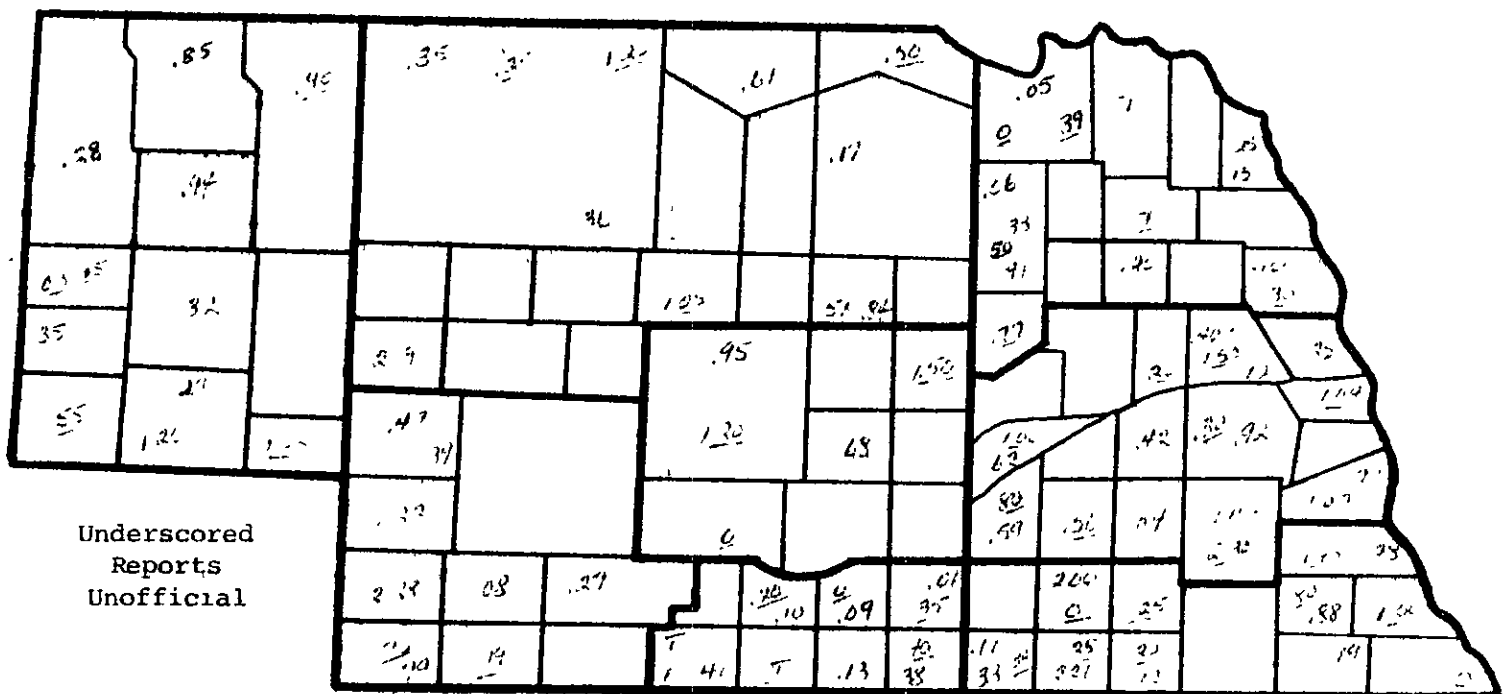
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NEBRASKA--AVERAGE DATE OF FIRST 32°F TEMPERATURE IN FALL



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 5, 1986



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 7, 1986

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	80	41	60	--	.23
Scottsbluff	84	45	60	-6	.18
Sidney	82	41	58	--	.07
NC Ord	--	--	--	--	--
Valentine	85	33	61	-5	.46
NE Norfolk	87	42	64	-3	.45
Sioux City	86	38	64	-4	.21
CEN Grand Island	88	44	65	-3	2.20
EC Lincoln	82	47	67	-3	1.44
Omaha	83	48	65	-3	1.82
SW Imperial	86	46	62	--	T
North Platte	88	47	64	-2	.44

1/ Precipitation totals not included in map above.